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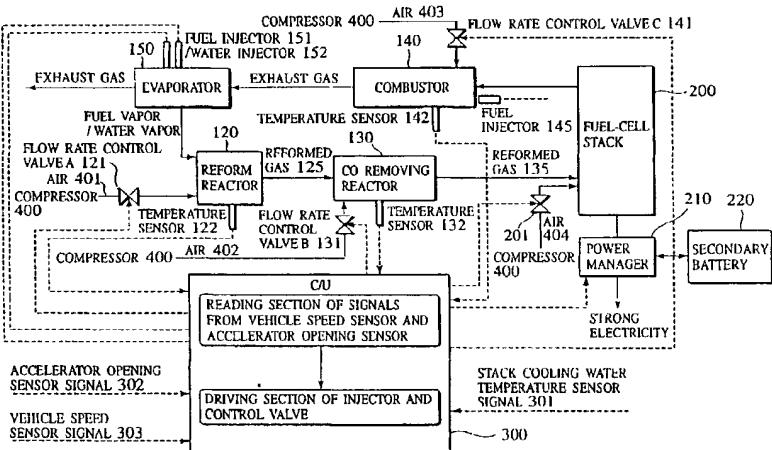
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(54) Title: FUEL-CELL SYSTEM FOR MOVING BODY AND CONTROL METHOD THEREOF



(57) Abstract: A fuel-cell system for a moving body comprising a reforming reactor (120) for reforming fuel to generate gas including hydrogen, a carbon monoxide removing reactor (130) for removing carbon monoxide included in a reformed gas generated in the reforming reactor, a fuel-cell (200) for generating electric power using the reformed gas and gas including oxygen which passed through the carbon monoxide removing reactor, and a compressor (400) for supplying the gas including oxygen to the reforming reactor, the carbon monoxide removing reactor and the fuel-cell, wherein when it is judged that the moving body was running and the accelerator was closed, fuel, water and gas including oxygen, or fuel and the gas including oxygen is supplied to the reforming reactor such that minimum hydrogen required for maintaining temperature of the reforming reactor is generated, and minimum gas including oxygen required for maintaining a temperature of the carbon monoxide removing reactor is supplied to the carbon monoxide removing reactor.